Message

From: Magnuson, Janet [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8BAD0A5724AF49929292EF24F1A21655-JMAGNUSO]

Sent: 5/3/2017 5:16:41 PM

To: Wells, Kimberly [wells.kimberly@epa.gov]

Subject: FW: cost of treatment in Polacca

Attachments: HAMP FINAL PER 9.4.14 wo appendices.pdf

From: Rapicavoli, Emmanuelle

Sent: Wednesday, May 3, 2017 10:11 AM

To: Magnuson, Janet < Magnuson. Janet@epa.gov>

Subject: cost of treatment in Polacca

Hi Janet,

Just wanted to pass on the HAMP PER which has detailed cost estimates for the treatment alternatives.

Page 36 has a cost estimate for a Polacca arsenic treatment system. It estimates it at \$5.7 million. This estimate includes drilling a new well and rehabbing the existing well which would accommodate the 20 year growth so as to compare it to the turquoise trail wells. Even if you eliminated the new well, the capital costs are significant to upgrade this water system with treatment.

Thanks,

Emmanuelle

Emmanuelle Rapicavoli Drinking Water Protection Section (WTR 3-2) Environmental Protection Agency, Region 9 75 Hawthorne Street San Francisco, Ca 94105 (415) 972-3969 (phone) (415) 947-3545 (fax)

<u>Please</u>: All data submittals to our office should be sent by email to <u>datamanager@epa.gov</u> with a copy to me (or your project manager in the Drinking Water Office). Data reports are due no later than the **10**th of the month following the month that you receive results, or the **10**th of the month following the compliance period, whichever comes first. Please include the whole lab report and copy of the Chain of Custody. Label with PWS name and number; & source or distribution system location codes or names for data collection points.